

ABSTRACT

METHOD TO PROVIDE AN AUTHENTICATION FOR A USER

5 The present invention relates to a method and associated devices to provide an authentication for a user in a telecommunication network during session establishment according to a protocol between a user-equipment and an authentication device. The method comprises therefor:

- generating by said the equipment a credential based upon a
10 user password being associated to the user and a session parameter being determined by the user equipment for that session which is actual being established; and

- comprising in a session message of the protocol a user
15 identification that uniquely identifies the user, the session parameter and the generated credential; and

-forwarding the session message by the user equipment to the authentication device; and

- upon reception by the authentication device of the session
20 message verifying the received credential with a locally generated verification credential based upon the received session parameter and the user password being associated to the received user identification and thereby providing the required authentication for the user. (Figure 2).